

Safety regulations for performance of hot work 1 January 2020

1. Definition

Hot work means work involving the use of tools and equipment that generate sparks and heat that could cause a fire. Hot work includes the use of open flames, hot air, welding, cutting and grinding equipment.

2. Where do these safety regulations apply?

The safety regulations apply when performing hot work in all environments where there is a fire risk.

The exception is hot work carried out in specially designed production and workshop spaces. The room must be physically separated from other operations as a separate fire cell with non-combustible surfaces.

3. Agreements with external tradespeople/contractors

If hot work is to be performed by an external tradesman/contractor, the insured must ensure that the requirements of the safety regulations are included in a written agreement or contract with the external tradesman/contractor.

4. Security requirements

4.1 The work instructions for hot work published by Finance Norway, or equivalent work instructions, must be completed and signed prior to execution of the work. These work instructions are available at www.fgsikring.no.

4.2 All combustible material in the hazard area where hot work is performed must be removed or protected.

4.3 Openings in floors, walls and ceilings in the hazard area where hot work is performed must be sealed.

4.4 Suitable extinguishing equipment in proper condition, minimum 2 pcs. 6 kg/litre portable extinguishers must be easily accessible. One portable fire extinguisher may be substituted with a fire hose with water turned on up to the nozzle.

4.5 The specified fire watch(es) must continuously monitor the fire risk during the work, during breaks and for the necessary amount of time after the work has been completed, for at least one hour. The person performing the hot work may act as fire watch in cases where the fire risk is considered low.

4.6 The fire watch and person performing the work must hold a valid certificate for hot work from the Norwegian Fire Protection Association or partner organisation in another Nordic country

5. The following additional safety requirements apply when working on roofs

5.1 Using an open flame on lined and ventilated wooden roofs is prohibited.

5.2 When using an open flame on compact and other roofs not mentioned in item 5.1 flammable insulation must be protected with at least 30 mm of non-combustible insulation. When using an open flame, there must be a safety distance of at least 60 cm to the parapet, cornice, ducts, rainwater outlets and the like consisting of combustible materials.